

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
29 December 2005 (29.12.2005)

PCT

(10) International Publication Number  
**WO 2005/123544 A1**

(51) International Patent Classification<sup>7</sup>: **B65D 83/76**

(21) International Application Number:  
PCT/KR2005/000658

(22) International Filing Date: 9 March 2005 (09.03.2005)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:  
10-2004-0015817 9 March 2004 (09.03.2004) KR

(71) Applicant and

(72) Inventor: **JUNG, CHUNG HYUN** [KR/KR]; 792-4,  
Songjung Dong, Kwangsan Gu, Kwangju 506-010 (KR).

(74) Agent: **JANG, YU JIN**; 5th Fl, Eunseong Bldg., 601-18,  
Yeoksam Dong, Kangnam Gu, Seoul 135-080 (KR).

(81) Designated States (*unless otherwise indicated, for every  
kind of national protection available*): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,  
MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH,  
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

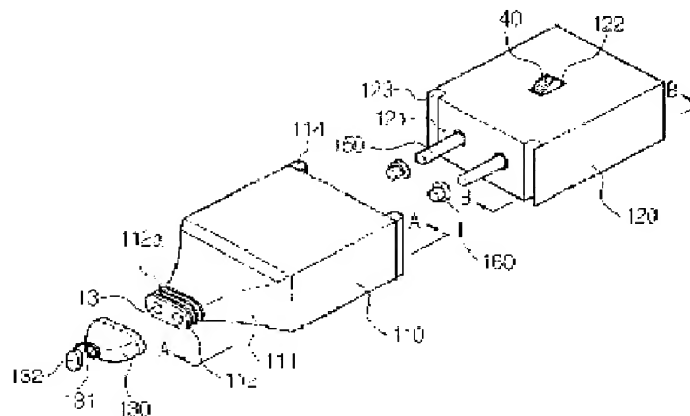
(84) Designated States (*unless otherwise indicated, for every  
kind of regional protection available*): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

*For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.*

(54) Title: DEVICE FOR EXTRACTING PASTE CONTENTS



(57) Abstract: Disclosed is a device for extracting paste contents. The device includes a storing unit for individually storing at least one paste content therein in order to extract the paste content to an exterior and a pushing unit for pushing the paste content stored in the storing unit. The pushing unit is detachably coupled with the storing unit. The storing unit is formed at an inner portion thereof with at least one storing cavity for individually storing the paste content. An exhaust port is formed at a front end of the storing cavity in order to exhaust the paste content and an injection port is formed at a rear end of the storing cavity for injecting the paste content into the storing cavity. Thus, paste contents, such as toothpaste, are easily extracted from the device. A connector is coupled to a paste content exhaust section of the device.

WO 2005/123544 A1